

Sub : Monthly Report for FEB 2015

Power Station/ Unit	Monthly Gen	Max Gen
Koradi		
Unit 5	0.00	0
Unit 6	103.47	182
Unit 7	106.61	185
Total	210.08	
Bhusawal		
Unit 2	0.00	0
Unit 3	10.66	180
Unit 4	276.34	515
Unit 5	147.98	515
Total	434.97	
Parli		
Unit 3	0.00	0
Unit 4	101.13	169
Unit 5	94.76	166
Unit 6	137.26	250
Unit 7	137.07	252
Total	470.22	
Chandrapur		
Unit 1	0.00	0
Unit 2	75.25	157
Unit 3	113.76	212
Unit 4	96.12	198
Unit 5	222.89	470
Unit 6	231.94	440
Unit 7	269.40	473
Total	1009.37	
Paras		
Unit 3	136.36	250
Unit 4	118.89	236
Total	255.26	
Khaparkhedra		
Unit 1	120.03	205
Unit 2	106.02	185
Unit 3	123.53	216
Unit 4	107.95	208
Unit 5	312.20	505
Total	769.73	
Nasik		
Unit 3	109.12	205
Unit 4	114.55	201
Unit 5	119.75	199
Total	343.42	
Uran		
All Units	230.12	496
Total	230.12	
PENCH (MS)		
Pench (MS)	10.10	27
Total	10.10	
Koyna		
Stage 1-2	73.37	570
Stage 4	45.92	1047

Power Station/ Unit	Monthly Gen	Max Gen
Stage 3	25.76	320
Total	145.05	
Hydro		
KDPH	15.12	38
VTRNA	4.00	61
TILLARI	5.44	64
BHTGR/VEER	0.65	4
BHIRA T.R.	6.19	80
RNGR+BHTSA	9.36	16
BHANDARDRA	5.69	43
ELDARY	3.22	14
SMLHY PTN	27.01	60
GHATGHAR	34.39	250
Total	111.06	
Wind		
Total	163.81	
Total	163.81	
CPP		
APML(Mus)	1255.36	
JSWEL(Mus)	367.91	
VIPL(Mus)	294.03	
RPLAMT(Mus)	161.58	
WPCL(Mus)	76.80	
Other(Mus)	269.43	
Total	2425.11	
SOLAR		
Total	34.44	
Total	34.44	
Tata		
Trombay 5	129.57	501
Trombay 6	60.98	154
Trombay 7A	0.68	79
Trombay 7B	0.00	0
Trombay 8	155.99	255
TATA Hydro	113.08	471
Total	460.30	
R-INFRA		
1-2	258.82	521
Total	258.82	
Central Sector receipt Including Bilateral	3350.653	

Particulars	Gen/ Req. (Mus)
Total Thermal Generation	4098.396
Total Hydro Generation	369.198
Total Gas Generation	231.123
Total Wind Generation	163.813
Total State Generation	7322.087
InterState Exchanges	
GEB	-34.216
MPEB	417.237
TAPS (MS)	93.223
GOA	-180.845
PENCH (Excess)	-10.101
Net InterState Exchanges	3350.653
Restricted Energy Requirement(Gross)	10682.513
Restricted Energy Requirement (Ex-Bus)	10321.900
Bilateral Power Purchases	
IMPORT	319.037
EXPORT	4.449
PX	111.125
INTRA	364.603
Total Bilateral Purchase by MSEDCL	799.214
Total Auxiliary Consumption	360.613
MSPGCL Total	308.678
Thermal	301.678
Hydro	1.305
Gas	5.695
TPCL Total	28.524
Thermal	24.659
Hydro	2.549
Gas	1.316
REL	23.411

MAXIMUM UNRESTRICTED & CATERED DEMAND DURING THE MONTH

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Unrestricted Demand(Gross)	19714	13	19/02/2015	49.94
Unrestricted Demand(Ex-Bus)	19023	13	19/02/2015	49.94
Catered Demand(Gross)	19372	12	24/02/2015	49.92
Catered Demand(Ex-Bus)	18719	12	24/02/2015	49.92

Breakup of Unrestricted Demand in (MW)

Unrestricted Demand	Catered Demand	Load Shedding	Frequency Corr.	Stag. Effect
19714	18664	1011	39.19	0

Thermal+Gas & Hydro+Wind Generation During the Peak (MW)

Thermal+Gas Generation During the Peak	11265
Hydro+Wind Generation During the Peak	1649

StateWise Demand & Koyna Lake Level During the month

Particulars	Demand (MW)	Time (Hrs)	Date	Frequency (Hz)
Maximum Demand	19675	13 Hrs	19/02/2015	49.94
Minimum Demand	11942	24 Hrs	28/02/2015	50.09
Koyna Lake Level in Ft.	1/MAR/2015	2135.2	1/MAR/2014	2112.6

Chief Engineer(LD), Kalwa